



<http://www.mn-arts.org/>

June 2015 Edition

From the President:

I hope everyone has had an excellent summer. Mine has been normal in many ways - mostly work, but I did get to participate some in field day activities and the IARU contest in early July. But as the summer winds down I have had a few things on my mind regarding the club. First, we have an election coming up in December with 2 positions open: President and Secretary. It still is a ways off, but if you are interested in either position, please let me or one of the club officers know. I will be stepping down, so we will definitely be having a new president at least. Please be willing to consider one of these fun opportunities to serve the best ham radio club in the Twin Cities.

At our next meeting August 1st, Russ Ramirez, K0WFS, will be bringing us the second half of his presentation on Op Amps. If you saw the first one you will not want to miss this one either. This first part can be found on our club website at <http://www.mn-arts.org/presentations> under "2015 Presentations".

In addition, please bring your projects to share with the group. You've had a couple of months to save them up.

Another thought this summer was regarding friends. We have a lot of friends in radio but it is always tough when we lose one. We lost a great friend of the club and the hobby a couple of weeks ago - Wayne Bast, KB0PCI. Wayne was a founding member of both the MN QRP Society and MN-ARTS, as well as a long-time member of our sister organization, Minnetonka Amateur Radio Club. He was almost always there until the past 6-8 months when it became too hard. Bob Shaw, KD0JZM, faithfully brought him to meetings and was a great friend to him - even building a QRP CW rig to QSO with Wayne, although Bob really didn't know CW! And at the funeral, long time friend and club member, Gary Meyer, W0DYD, gave a wonderful eulogy talking about his commitment to his church, friends, and family, to his interests in radio, piano and the harmonica, and to his deep faith in Jesus Christ. Wayne was an amazing man that I wish I could have gotten to know better. In the words of Larry Gaalaas, KB0R, at the funeral - "Wayne, dah-dah-dit-dit-dit, dit-dit-dit-dah- dah (73)". Until we see you again friend!

To everyone else, hope to see you Saturday at the meeting

73 de chuck ka8hde

June Meeting Minutes

Chuck Stroud, KA8HDE, called the meeting to order at 1:00 PM. 20 were in attendance.

Introductions were made all around.

A reminder that there will be no July meeting.

Craig, AA0ZZ, reminded us that there would be no official club station for Field Day this year.

May minutes were approved.

Paul Bushouse, N0TYE, reports that there is 2076.88 in the account. He is still collecting dues.

Old Business:

- There are still some uncollected name tags.
- Tartan park will be closing.

New Business:

- No new business this month.

Check-Ins

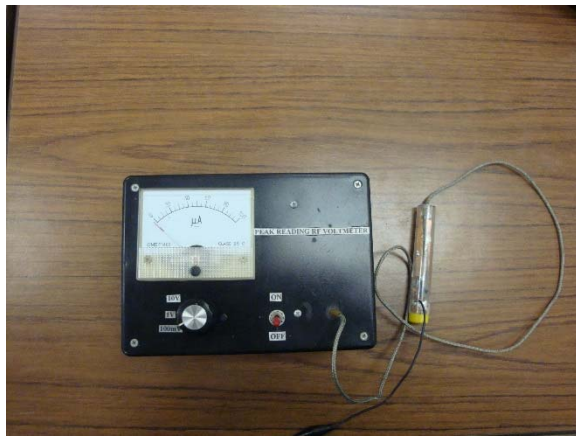
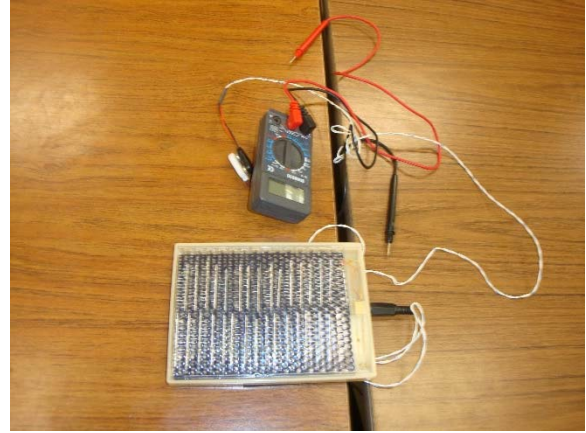
Members were encouraged to check in on the simplex frequency 146.520 MHz. The exercise was to reacquaint ourselves with our handheld and mobile rigs. After checking in on 2 meters the members were encouraged to check in on 446.000 MHz. It was an instructive exercise for all.



Show & Tell

Craig, AA0ZZ, brought in the Art of Electronics 3rd edition which goes for about \$90.

Bob Liensenfeld, WB0POQ, brought in an RF meter and described it's operation.



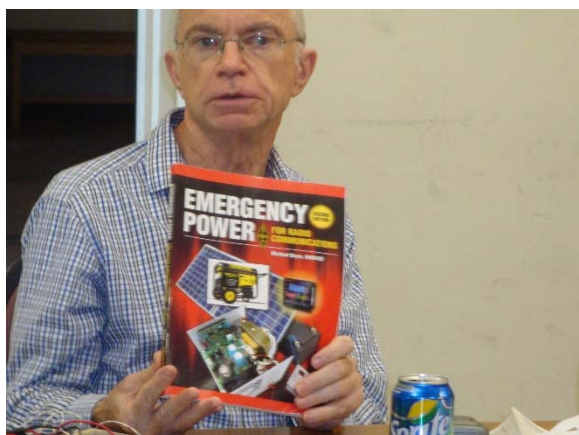
Craig Siegenthaler, W7BGO, brought wire, capacitors and various other items for the members that might need them. He also brought in a solar panel that powers a DVM and a rechargeable power system with a solar panel. He discussed the problem of PWM chargers.

John Krawczak, KJ0P, brought in a Barker & Williamson RF switch he recently obtained at the Northern Lights event.





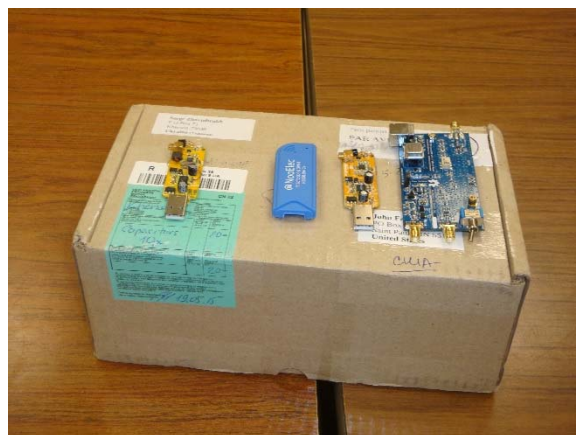
Dave Kent, W0RU, showed us his copy of Emergency Power from the ARRL.



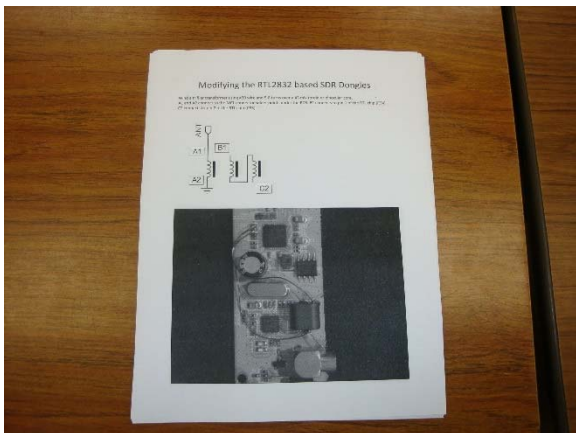
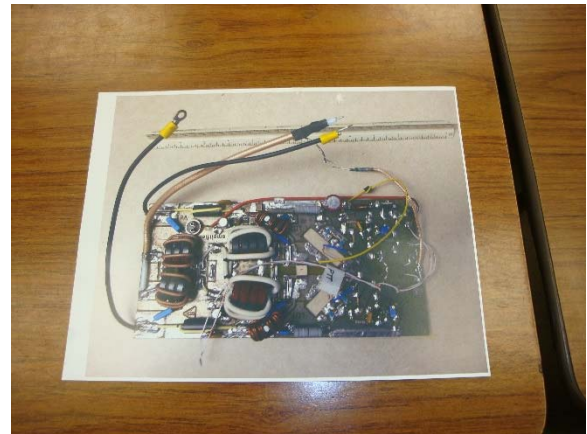
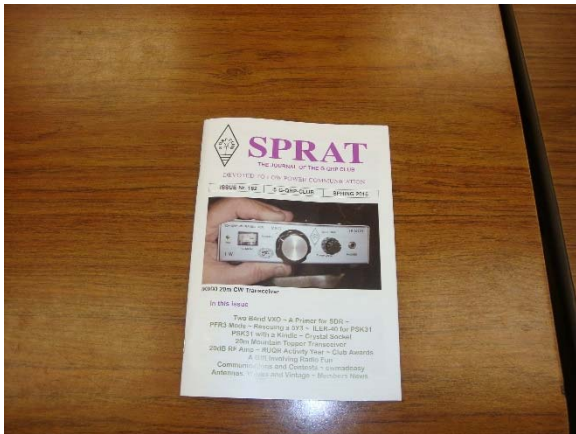
Doug Marsh, N8TUT, brought in a cable he had to modify to accommodate a connector many of us had not seen for some time.



John Faughn, KD0CAC, brought in a new pair of Tronex side cutters which were very well made and had a nice sharp tip. He also showed us where to solder the connectors on the top side of the board on two dongles.



Russ Ramierz, K0WFS, brought in an article from SPRAT regarding SDRs using dongles. He showed us how he modified one and explained about the IC used in the dongle. SDR Sharp is the software Russ is using.



Terry Anderson, W0ASZ, described the legal limit linear he designed for HF & 6 meters. It uses a heat pipe for passive cooling and utilizes R134A automotive refrigerant. He also shared the switch mode supply he is using to power the amplifier.

June Presentation

Craig Johnson, AA0ZZ, spoke on Field Day and asked the members what their plans were. Craig, W7BGO, plans to use a wire Yagi for 20/15/10 that utilizes a hair pin match. Phil, K0CD, planned to work out of his garage. John, KJ0P, plans to set up his go-to station in the front yard and utilize a home brew 40/30/20 vertical antenna. Dave, W0RU, plans to do some VHF/UHF work.

Craig mentioned that he wanted to build a Parr type antenna. Several others mentioned that they would be participating in Field Day with other clubs.



Respectfully submitted,
Steve, NW0C

Club Officers:

President: Chuck Stroud/KA8HDE
Vice Pres: Russ Ramirez/K0WFS
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Craig Johnson/AA0ZZ

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